



OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

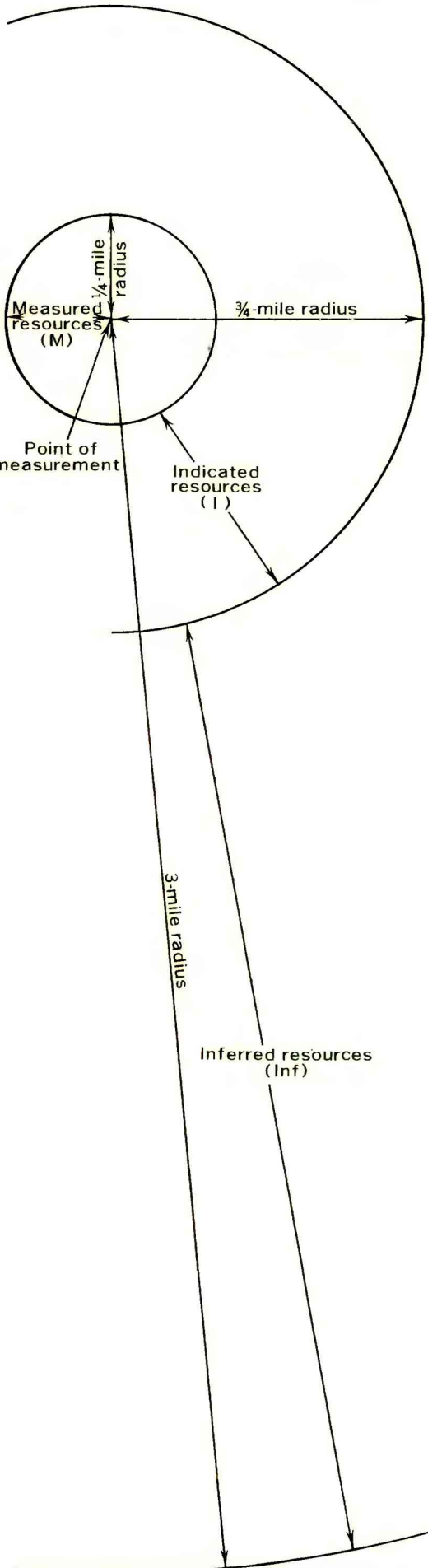
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EXPLANATION

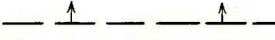
 NON-FEDERAL COAL LAND — Land for which the Federal Government does not own the coal rights.


 **GE** —
TRACE OF COAL BED OUTCROP — Dashed where approximately located, dotted where concealed. Arrow points to the coal bearing area. Letters designate name of coal bed.

RO—Robin
GE—Golden Eye
FL—Falcon
COAL BED SYMBOLS AND NAMES



BOUNDARY LINES — Enclosing areas of measured, indicated, and inferred coal resources of the Robin (RO), Golden Eye (GE), and Falcon (FL) coal beds.

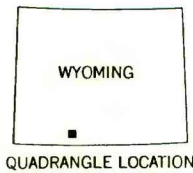
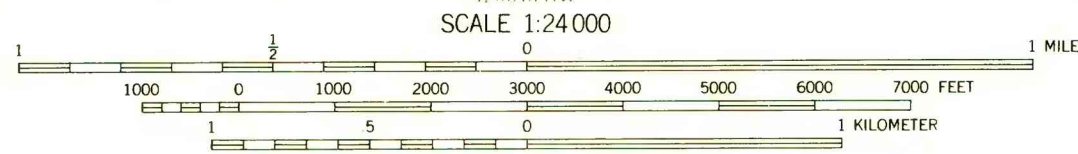
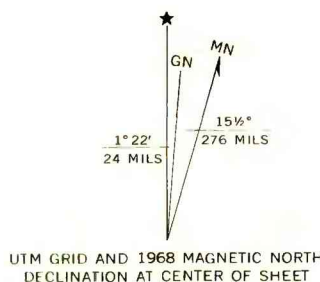
 **RESERVE BASE BOUNDARY** — Long dashed for the 5-foot coal isopach. Arrows point toward the area with thicker coal.

 **SL** —
STRIPPING-LIMIT LINE — Boundary for surface mining of the Robin (RO) coal bed (in this quadrangle, the 200-foot overburden isopach). Arrows point toward the area suitable for surface mining, with a recovery factor of 85 percent. A recovery factor of 50 percent applies to the area suitable for sub-surface mining (200 to 1000 feet of overburden).

To convert feet to meters,
multiply feet by 0.3048.



Base from U.S. Geological Survey, 1968
Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE MUD
SPRINGS RANCH QUADRANGLE, SWEETWATER COUNTY, WYOMING
BY
JOSEPH D. SANCHEZ
1978

PLATE 12
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES
OF THE ROBIN, GOLDEN
EYE, AND FALCON
COAL BEDS